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501.40560X00

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): T. YAJIMA, et al  
Serial No.: 09/942,618  
Filed: August 31, 2001  
For: LIQUID CRYSTAL DISPLAY  
Group: 2673  
Examiner: V. Shankar

**RESPONSE**

Mail Stop: Response (No Fee)  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

August 30, 2005

Sir:

The following remarks are respectfully submitted in connection with the above-identified application in response to the Office Action dated May 31, 2005.

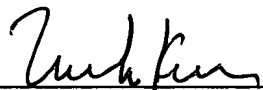
The rejection of claims 5 - 7 and 12, the claims under consideration in this application with claims 1- 4 and 8 - 11 standing withdrawn from consideration, under 35 USC 102(e) as being anticipated by Hur et al (US 2004/0232853A1) is traversed as being improper, in that the title page of the publication incorrectly lists the international PCT filing date for PCT/KR02/01213 as June 25, 2001, whereas the correct international filing date is June 25, 2002, as shown by the attached cover sheet for the published PCT application which is International Publication No. WO 03/001550 A3. As indicated therein, the international filing date for PCT/KR02/01213 is June 25, 2002, with priority dates for such PCT application including dates of June 25, 2001, October 22, 2001 and November 6, 2001.

While the cited Hur et al publication may be entitled to the PCT international filing date, the date listed on the publication of June 25, 2001 is incorrect and is June 25, 2002 as apparent from the cover sheet of the International Publication No. WO 03/001550 A3 and the attached copy of the declaration submitted in the Hur et al application which indicates that the application was filed as PCT International Application No. PCT/KR02/01213 on 25 June 2002. Since the earliest date under 35 USC 102(e) to which the Hur et al publication is entitled is June 25, 2002, and the US filing date of this application (Serial No. 09/942,618) is August 31, 2001, it is apparent that Hur et al is not properly utilizable in rejecting claims under 35 USC 102(e) and the rejection necessarily falls. Accordingly, discussion of such publication is considered unnecessary.

Since the only rejection in the office action is based on Hur et al under 35 USC 102(e) and since such rejection is improper, applicants submit that claims 5 - 7 and 12, which are under consideration herein should now be in condition for allowance and issuance of an action of a favorable nature is courteously solicited.

To the extent necessary, applicant's petition for an extension of time under 37 CFR 1.136. Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account No. 01-2135 (501.40560X00) and please credit any excess fees to such deposit account.

Respectfully submitted,



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(19) World Intellectual Property Organization  
International Bureau



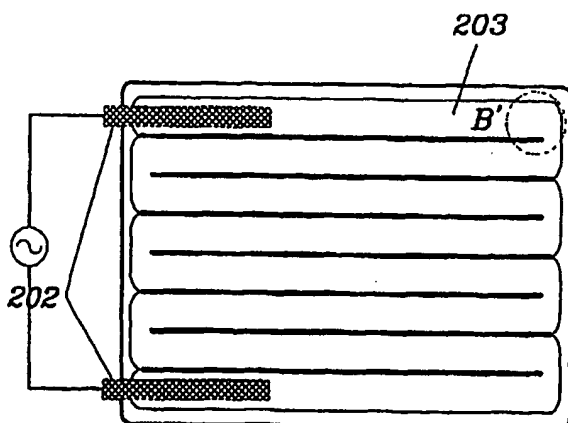
(43) International Publication Date  
3 January 2003 (03.01.2003)

PCT

(10) International Publication Number  
WO 03/001550 A3

- (51) International Patent Classification<sup>7</sup>: G02F 1/13357 (74) Agents: KIM, Jong-Yoon et al.; Shinsegi Lal & Patent Office, 16th Fl., Poonglim Bldg. 823-1 Yeoksam-dong, Kangnam-Ku, Seoul 135-784 (KR).
- (21) International Application Number: PCT/KR02/01213
- (22) International Filing Date: 25 June 2002 (25.06.2002) (81) Designated States (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW.
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2001-0068928 6 November 2001 (06.11.2001) KR
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- (84) Designated States (*regional*): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).
- Published:  
— with international search report
- (88) Date of publication of the international search report:  
17 April 2003
- For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*

(54) Title: EXTERNAL ELECTRODE FLUORESCENT LAMP, BACK LIGHT UNIT USING THE EXTERNAL ELECTRODE FLUORESCENT LAMP, LCD BACK LIGHT EQUIPMENT USING THE BACK LIGHT UNIT AND DRIVING DEVICE THEREOF



(57) Abstract: The present invention relates to an external electrode fluorescent lamp which can provide higher degree of and more improved uniformity of brightness than those of conventional ones, and to a LCD back light unit using the external electrode fluorescent lamp. The present invention also relates to an equipment and a driving device to adapt the LCD back light unit. The external electrode fluorescent lamp of the present invention is comprising: an upper panel of lamp which is serpentine shaped; a lower panel which is planar shaped and to be combined with the upper panel to make channels between the upper panel and the lower panel; and external electrodes which are located at the two extreme sides of the surface of the upper panel.

WO 03/001550 A3

# Declaration and Power of Attorney for Patent Application

## English Language Declaration

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

External electrode fluorescent lamp, backlight unit using the external electrode fluorescent lamp,  
LCD backlight equipment using the backlight unit and driving device thereof

The specification of which

(check one)

- ☐ is attached hereto.
- ☒ was received on December 17, 2003  
as Application Serial No. 10/481,110  
and was amended on December 17, 2003  
(if applicable)
- ☒ was filed as PCT international application  
No. PCT/KR02/01213 on 25 June 2002  
and was amended under PCT Article 19 on \_\_\_\_\_  
(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)			Priority Claimed	
<u>2001/0036259</u> (Number)	<u>Korea</u> (Country)	<u>25 June 2001</u> (Day/Month/Year Filed)	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
<u>2001/0065041</u> (Number)	<u>Korea</u> (Country)	<u>22 October 2001</u> (Day/Month/Year Filed)	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
<u>2001/0068928</u> (Number)	<u>Korea</u> (Country)	<u>06 November 2001</u> (Day/Month/Year Filed)	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (list name and registration number)

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Barbara E. Johnson	<u>31,198</u>	Paul M. Reznick	<u>33,059</u>	John W. McIlvaine	<u>34,219</u>
Julie W. Meder	<u>36,216</u>	Lester N. Fortney	<u>38,141</u>	Randall A. Notzen	<u>36,882</u>
James G. Porcelli	<u>33,757</u>	Kent E. Baldauf, Jr.	<u>36,082</u>	Christian E. Schuster	<u>43,908</u>
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Full name of fifth joint inventor, if any		
Inventor's signature		Date
Residence		
Citizenship		
Post Office Address		
Full name of sixth joint inventor, if any		
Inventor's signature		Date
Residence		
Citizenship		
Post Office Address		